



Surf Your Watershed

http://cfpub.epa.gov/surf/huc.cfm?huc_code=03080102
Last updated on Thursday, May 15, 2014

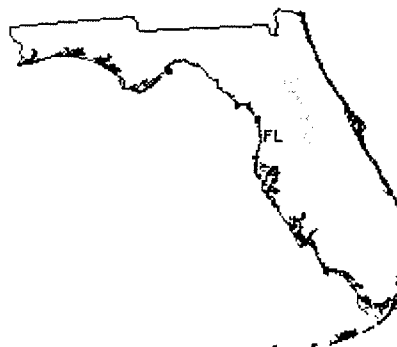
You are here: [EPA Home](#) [Water](#) [Wetlands, Oceans, & Watersheds](#) [Watersheds](#) [Adopt Your Watershed](#) [Surf Your Watershed](#) [Oklawaha Watershed -- 03080102](#)

Oklawaha Watershed -- 03080102

Oklawaha

Watershed Profile

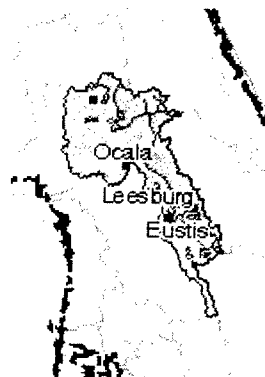
Watershed Name: Oklawaha
USGS Cataloging Unit: 03080102
FL 3rd Congressional District
FL 5th Congressional District
FL 6th Congressional District
FL 8th Congressional District
FL 12th Congressional District
FL 15th Congressional District
FL 24th Congressional District



[Citizen-based Groups at work in this watershed](#)
(Provided by [Adopt your Watershed](#))

[Water quality monitoring data from this watershed](#)
(Provided by STORET)

[Environmental Websites Involving this Watershed](#)



Assessments of Watershed Health

- * [Impaired Water for this watershed](#)
- * *Assessed Waters by Watershed*
 - * [Florida](#)

Information provided by the United States Geological Survey (USGS) [\[Full Disclaimer\]](#)

- * [Stream Flow](#) (Source: USGS)
- * [Science in Your Watershed](#)
- * [Water use data \(1985-2000\)](#): Information about the amount of water used and how it is used.
- * [Selected USGS Abstracts](#)

Places Involving this Watershed

- Counties:*
- * [Alachua](#)
 - * [Lake](#)
 - * [Levy](#)

- * [Marion](#)
- * [Orange](#)
- * [Polk](#)
- * [Putnam](#)
- * [Sumter](#)

National Estuary Programs:

- * None

States:

- * [Florida](#)

Other Watersheds Upstream:

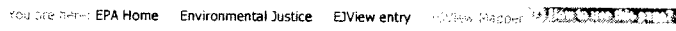
- * None

Other Watersheds Downstream:

- * [Lower St. Johns](#)

Visit the [Envirofacts Warehouse](#) to retrieve environmental information from EPA databases on [Air](#), [Community Water Sources](#), [Water Dischargers](#), [Toxic Releases](#), [Hazardous Waste](#), and [Superfund Sites](#) Geographic searches include zip code, city, EPA Region, or county.

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EJView Census 2010 Summary Report



Location: -82.28162,29.699408

Study Area: 1 mile around the point location

Summary		Census 2010
Population		600
Population Density (per sq. mile)		407
Minority Population		396
% Minority		66%
Households		154
Housing Units		186
Land Area (m ²)		3,819,235
% Land Area		99%
Water Area (m ²)		21,137
% Water Area		1%

Population by Race	Number	Percent
Total	600	-----
Population Reporting One Race	585	97%
White	221	37%
Black	341	57%
American Indian	2	0%
Asian	13	2%
Pacific Islander	0	0%
Some Other Race	8	1%
Population Reporting Two or More Races	15	3%
Total Hispanic Population	33	5%
Total Non-Hispanic Population	567	95%
White Alone	204	34%
Black Alone	335	56%
American Indian Alone	1	0%
Non-Hispanic Asian Alone	13	2%
Pacific Islander Alone	0	0%
Other Race Alone	1	0%
Two or More Races Alone	13	2%

Population by Sex	Number	Percent
Male	304	51%
Female	296	49%

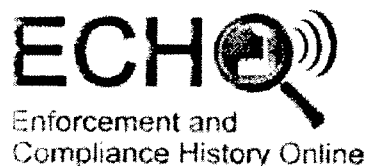
Population by Age	Number	Percent
Age 0-4	42	7%
Age 0-17	150	25%
Age 18+	450	75%
Age 65+	54	9%

Households by Tenure	Number	Percent
Total	154	
Owner Occupied	49	32%
Renter Occupied	105	68%

Data Note: Detail may not sum to totals dues to rounding. Hispanic population can be of any race.
Source: U.S. Census Bureau, Census 2010 Summary File 1.

Menu

You have been redirected from the former ECHO site to the modernized ECHO, now at echo.epa.gov. Please update your bookmarks, and see our ECHO Modernization Information page to learn about the new ECHO.



Detailed Facility Report

Facility Summary

BRITTANY ESTATES MHP WWTF
5010-2 NORTHEAST WALDO ROAD, GAINESVILLE, FL 32609

Facility Information (FRS)

FRS ID: 110006778610
EPA Region: 04
Latitude: 29.699408
Longitude: -82.28162
Industry:
Indian Country: N

Regulatory Interests

Clean Air Act: No Information
Clean Water Act: Minor, Permit Effective (FL0040215)
Resource Conservation and Recovery Act: No Information
Safe Drinking Water Act: No Information

Also Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Current Compliance Status	Qtrs in NC (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CWA	6	07/24/2013	Noncompliance	9	2	--	--	--	--	--

Facility/System Characteristics

Facility/System Characteristics

Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
--	110006778610	--	--	--	--	N	29.699408	-82.28162
CWA	FL0040215	Minor: NPDES Individual Permit	Effective	--	08/28/2016	N	29.69944	-82.28148

Facility Contact Information

System	Identifier	Facility Name	Facility Address	Contact Name	Contact Telephone
FRS	110006778610	BRITTANY ESTATES MHP WWTF	5010-2 NORTHEAST WALDO ROAD, GAINESVILLE, FL 32609	x	x
ICP	FL0040215	BRITTANY ESTATES MHP WWTF	5010 NE WALDO RD, LOT 2, GAINESVILLE, FL 32609	x	x

Facility SIC Codes

System	Identifier	SIC Code	SIC Desc
ICP	FL0040215	4952	--

Facility NAICS Codes

System	Identifier	NAICS Code	NAICS Desc
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
CWA	FL0040215	ICP	Reconnaissance without Sampling	State	09/01/2010	--
CWA	FL0040215	ICP	Evaluation	State	11/08/2011	--
CWA	FL0040215	ICP	Evaluation	State	06/01/2009	--
CWA	FL0040215	ICP	Evaluation	State	12/06/2010	--
CWA	FL0040215	ICP	Evaluation	State	09/23/2010	--
CWA	FL0040215	ICP	Evaluation	State	07/24/2013	--

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC/HPV	Description	Current As Of	Qtrs in NC (of 12)
CWA	FL0040215	--	--	09/30/2013	9



Select a new Location:

How to use this page

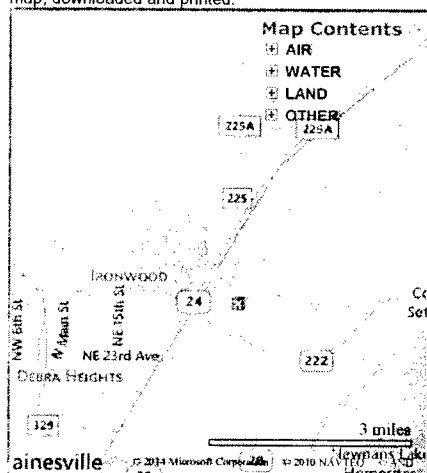
GO

MyEnvironment

MyEnvironment provides immediate access to a cross-section of environmental data for any geographical location in the U.S.

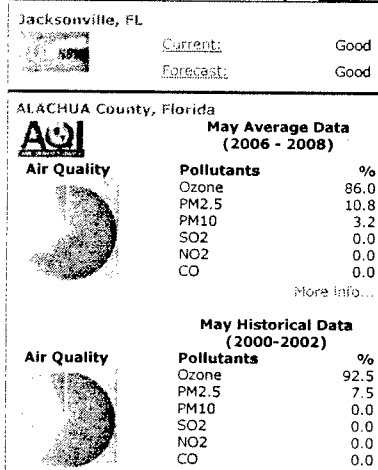
MyMaps

View maps of EPA and partner data specific to your area of interest. Information on Air, Water, Land, Community, Health and Energy can be visualized on map, downloaded and printed.


[More Maps](#)

MyAir

The AQI is an index for reporting daily air quality. It tells you how clean or polluted your air is, and what associated health effects might be a concern for you. [Read More](#)


[More Air](#)

MyWater

The Assessment Total Maximum Daily Load (TMDL) Tracking and Implementation System (ATTAINS) provides information reported by the states to EPA about the conditions in their surface waters. This information is required every two years under Clean Water Act Sections 305(b) and 303(d). [Read More](#)

Name	Type	Size	Status
Little Hatchet Creek	River	4.8 miles	Impaired

[More Water](#)

MyEnergy

The State Energy Data System (SEDS) is the U.S. Energy Information Administration's (EIA) source for comprehensive State energy statistics. Included are estimates of energy production, consumption, prices, and expenditures broken down by energy source and sector.

MyHealth

Toxic air pollutants, or air toxics, are those pollutants known or suspected of causing cancer or other serious health problems, such as birth defects. Not all air pollutants are considered - please visit the [NATA Web site](#) for more

MyLand

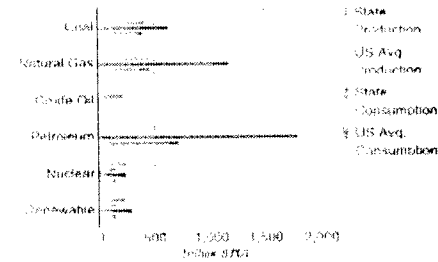
The National Priorities List (NPL) is the list of national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States and its territories. [Read More](#)

There are no Proposed, Final or Deleted NPL Sites in this area.

[More Land](#)

State Data Comparisons

Florida: 2010 Energy Production vs. Consumption by Source



Data Source: DOE EIA

[More Energy](#)

information on the 2005 NATA data.

2005 Cancer Risk Estimates (Inhalation)

Alachua County, Florida

[More info...](#)

Total Risk Per Million: 45

Source Category Breakdown of Risk



Pollutant Contributions to Risk

Pollutant	Percentage
Formaldehyde	55.75
Benzene	13.56
Acetaldehyde	8.81
Carbon tetrachloride	6.35
1,3-Butadiene	3.15

[click to get the whole list](#)[More Health](#)

MyCommunity

Give a shout out! Tell us what's happening that's good for the environment in your area, and we'll post it here!

There are currently no shout outs in this area. Be the first to [create a shout out](#).

[More Community](#)

MyEnvironmental Reports

The Environmental Reports site helps people understand environmental conditions in their community. Many communities and states have analyzed environmental conditions near them and have packaged them into reports.

- [Springs of Florida](#) [Exit Disclaimer](#)
- [Quality of Life Progress Report for Jacksonville and Northeast Florida](#) [Exit Disclaimer](#)
- [Community Report Card: A Focus on Osceola County](#) [Exit Disclaimer](#)

[More Environmental Reports](#)

Social Networking

Share the information, experience and your findings within MyEnvironment with others.





MyPropertyInfo -Powered by FRS

Available EPA Reports for BRITTANY ESTATES MHP WWTF

- [FRS Detail Report for ID: 110006778610](#)
- [Enforcement & Compliance History Online Report for ID: 110006778610](#)
- [Cleanups in My Community Report](#)

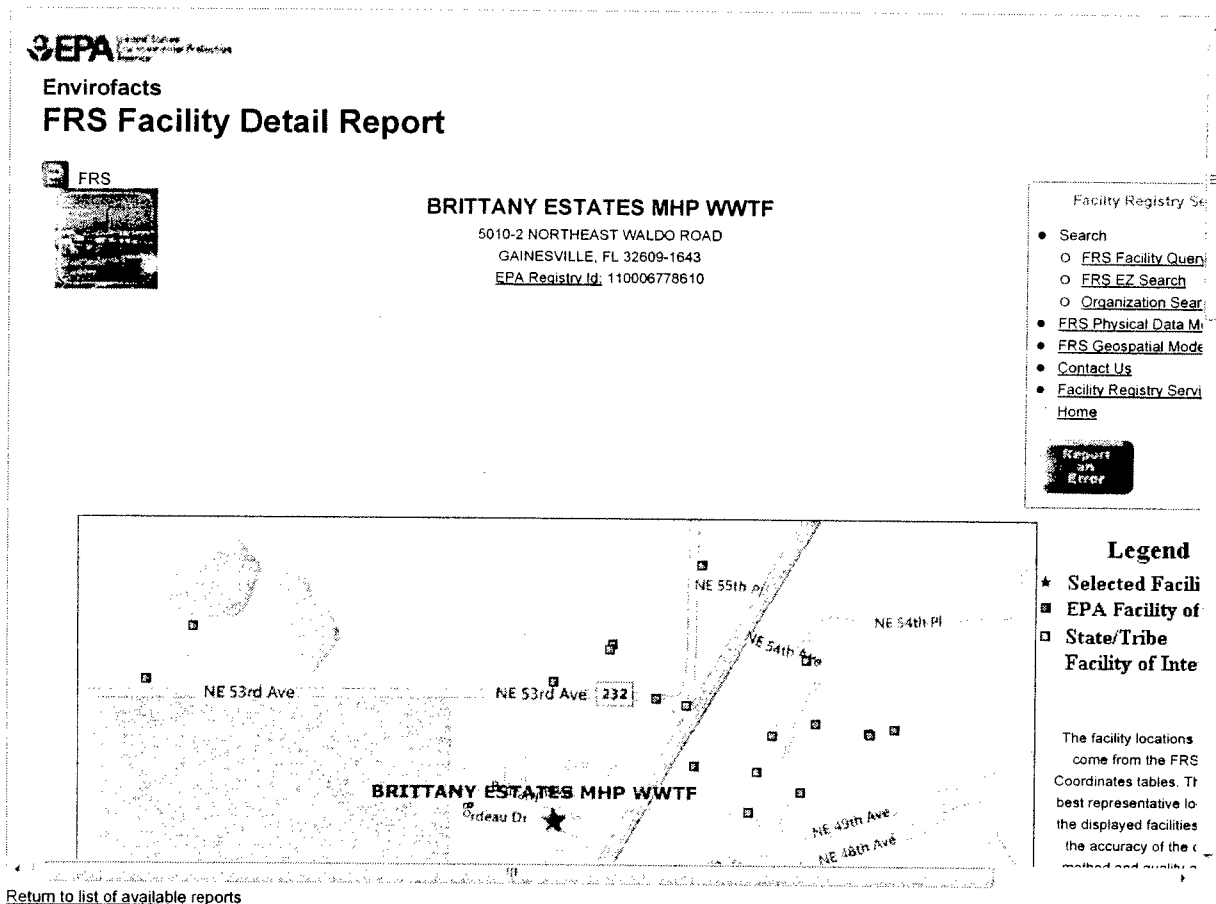
Report
an
Error

Query executed at: Thu 15-May-2014 08:48:27

Disclaimer

This summary report is provided solely for informational purposes. It does not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

Please contact appropriate state agency(s) who may hold additional information.



[Return to list of available reports](#)

ICIS Facility Report

NPDES ID	FL0040215
FRS Facility Site ID	1090108
Permit Name	Brittany Estates MHP WWTF
City	GAINESVILLE

Permit Type Desc	NPDES Individual Permit
Curr. Major Minor Status	Minor
Permit Status Desc	Effective
Issuing Agency Type Desc	State

Issue Date	8/29/11
Effective Date	10/1/11
Expiration Date	8/28/16

Latitude in Decimal Degrees	+29.699389
Longitude in Decimal Degrees	-82.281611
Horizontal Accuracy Measure	30
Geometric Type Desc	

Horizontal Collect Method Desc	
Horizontal Reference Datum Desc	
Source Map Scale Number	
Reference Point Desc	

Total App. Design Flow (MGD)	0.06
Total Actual Average Flow (MGD)	0.06
State Water Body	03080102
State Water Body Name	Little Hatchett Cr Cl

Location Address	5010 NE WALDO RD, LOT 2
Supplemental Address	
City	GAINESVILLE
State Code	FL
Zip	32609

DMR Cognizant Official	Isaac W King
DMR Cognizant Offcl Telephone	480-600-7016
Primary Permit SIC Desc	Sewerage Systems

Component Type Desc	
----------------------------	--

Inspections in Last 5 Years

Actual End Date	Compliance Monitoring Type Desc	Agency Type Desc
4/16/02	Evaluation	State
1/23/03	Evaluation	State
2/4/04	Evaluation	State
7/29/04	Evaluation	State
1/18/05	Biomonitoring	State

ICIS Facility Report

Actual End Date	Compliance Monitoring Type Desc	Agency Type Desc
1/18/05	Toxics	State
1/19/05	Evaluation	State
1/19/05	Sampling	State
2/3/05	Evaluation	State
2/3/06	Evaluation	State
12/14/06	Evaluation	State
10/30/07	Audit	State
8/18/08	Evaluation	State
6/1/09	Evaluation	State
9/1/10	Reconnaissance without Sampling	State
9/23/10	Evaluation	State
12/6/10	Evaluation	State
11/8/11	Evaluation	State
7/24/13	Evaluation	State

Enforcement in Last 5 Years

Issued By	EA Type Desc	Final Order Issued Date	Informal Achieved Date
EPA	Letter of Violation/ Warning Letter		9/24/91
EPA	Letter of Violation/ Warning Letter		11/6/91

DMR Summary

Permit FL0040215

Permit Name	Version Nbr	Curr. Major Minor Status	Issue Date	Effective Date	Expiration Date
Brittany Estates MHP WWTF	0	Minor	8/29/11	10/1/11	8/28/16
Brittany Estates MHP WWTF	2	Minor	10/2/06	10/2/06	10/1/11

Version # 0

Outfall 0011

00180 Plant capacity fact. percent of capacity / Location P / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	CALCTD	Monthly

Limit	
Limit Unit Desc	Percent
Statistical Base	MO AVG
Limit Value	
DMR Values	
10/31/11	42
11/30/11	40
12/31/11	42
1/31/12	33

00180 Plant capacity fact. percent of capacity / Location P / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	8/28/16	CALCTD	Monthly

Limit	
Limit Unit Desc	Percent
Statistical Base	MO AVG
Limit Value	
DMR Values	
2/29/12	33
3/31/12	32
4/30/12	30
5/31/12	27
6/30/12	30
7/31/12	38
8/31/12	40
9/30/12	35
10/31/12	28
11/30/12	28
12/31/12	NODI=R
1/31/13	52
2/28/13	50
3/31/13	48
4/30/13	47
5/31/13	45
6/30/13	48
7/31/13	58
8/31/13	65
9/30/13	117
10/31/13	102
11/30/13	102

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00180 Plant capacity fact. percent of capacity / Location P / Season 0 / Permit Modification

DMR Values	
12/31/13	40
1/31/14	52
2/28/14	60
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00300 Oxygen, dissolved [DO] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	5 Days Every Week

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MINIMUM
Limit Value	6
DMR Values	
10/31/11	7.2
11/30/11	7.2
12/31/11	7
1/31/12	7
2/29/12	5.8
3/31/12	6
4/30/12	7
5/31/12	7.2
6/30/12	7.1
7/31/12	7.2
8/31/12	7.1
9/30/12	7
10/31/12	7
11/30/12	NODI=R
12/31/12	NODI=R
1/31/13	5.7
2/28/13	4.6
3/31/13	5.8
4/30/13	6
5/31/13	5.5
6/30/13	6.1
7/31/13	6.1
8/31/13	7.3
9/30/13	7.8
10/31/13	6.8
11/30/13	7.6
12/31/13	7.1

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00300 Oxygen, dissolved [DO] / Location 1 / Season 0 / Base

DMR Values	
1/31/14	6.3
2/28/14	7.2
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00400 pH / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	5 Days Every Week

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	8.5
DMR Values		
10/31/11	7.4	7.6
11/30/11	7.4	7.8
12/31/11	7.4	7.8
1/31/12	7.4	7.6
2/29/12	7.4	7.6
3/31/12	7.4	7.7
4/30/12	7.4	7.6
5/31/12	7.4	7.6
6/30/12	6.9	7.7
7/31/12	7.4	7.6
8/31/12	7.4	7.6
9/30/12	7.4	7.6
10/31/12	7.4	7.6
11/30/12	7.5	7.7
12/31/12	7.6	7.7
1/31/13	7.2	7.4
2/28/13	6.8	7.4
3/31/13	7.1	7.4
4/30/13	7.1	7.4
5/31/13	7.2	7.4
6/30/13	7.2	7.6
7/31/13	6.1	7.6
8/31/13	6.8	8.3
9/30/13	7.5	8.4
10/31/13	7.3	8.2
11/30/13	7.1	7.8
12/31/13	7.4	7.9
1/31/14	7.2	7.8

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00400 pH / Location 1 / Season 0 / Base

DMR Values		
2/28/14	7.3	7.5
3/31/14		
4/30/14		
5/31/14		
6/30/14		
7/31/14		
8/31/14		
9/30/14		
10/31/14		
11/30/14		
12/31/14		

00530 Solids, total suspended / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value	30	60
DMR Values		
10/31/11	4.7	5
11/30/11	2.4	3.1
12/31/11	2.8	4
1/31/12	2.9	3.4
2/29/12	4	5
3/31/12	10	11
4/30/12	.8	1
5/31/12	3	4
6/30/12	11	19
7/31/12	9.9	11
8/31/12	9.5	15
9/30/12	2	2
10/31/12	7.3	10
11/30/12	9.4	9.4
12/31/12	NODI=R	NODI=R
1/31/13	2	2
2/28/13	1	1
3/31/13	2	2
4/30/13	30.6	30.6
5/31/13	10	15
6/30/13	2	2
7/31/13	3.5	5
8/31/13	2	2
9/30/13	2.5	3
10/31/13	2.3	3
11/30/13	2	2
12/31/13	.7	1
1/31/14	2.5	2.5
2/28/14	1.5	2

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00530 Solids, total suspended / Location 1 / Season 0 / Base

DMR Values		
3/31/14		
4/30/14		
5/31/14		
6/30/14		
7/31/14		
8/31/14		
9/30/14		
10/31/14		
11/30/14		
12/31/14		

00530 Solids, total suspended / Location Q / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Monthly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MAXIMUM
Limit Value	
DMR Values	
10/31/11	58
11/30/11	66
12/31/11	63
1/31/12	133
2/29/12	310
3/31/12	51
4/30/12	25
5/31/12	300
6/30/12	38
7/31/12	69
8/31/12	59
9/30/12	58
10/31/12	82
11/30/12	73
12/31/12	NODI=R
1/31/13	860
2/28/13	504
3/31/13	109
4/30/13	178
5/31/13	86
6/30/13	34
7/31/13	21
8/31/13	34
9/30/13	103
10/31/13	51
11/30/13	63
12/31/13	271
1/31/14	26
2/28/14	102
3/31/14	

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00530 Solids, total suspended / Location Q / Season 0 / Base

DMR Values	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00530 Solids, total suspended / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	20
DMR Values	
10/31/11	4.3
11/30/11	4.2
12/31/11	4.2
1/31/12	4.2
2/29/12	4.4
3/31/12	4.8
4/30/12	3.8
5/31/12	3.1
6/30/12	3.7
7/31/12	4.3
8/31/12	4.9
9/30/12	3.7
10/31/12	3.9
11/30/12	4.5
12/31/12	4.5
1/31/13	6.3
2/28/13	6
3/31/13	5.2
4/30/13	7.4
5/31/13	8.34
6/30/13	7.5
7/31/13	7.4
8/31/13	6.7
9/30/13	6.8
10/31/13	6.3
11/30/13	5.7
12/31/13	5.3
1/31/14	5.3
2/28/14	5.4
3/31/14	
4/30/14	

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00530 Solids, total suspended / Location Y / Season 0 / Base

DMR Values	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00600 Nitrogen, total / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value		
DMR Values		
10/31/11	7.42	8.5
11/30/11	8.9	9.2
12/31/11	3.27	3.82
1/31/12	8.61	7.98
2/29/12	3.4	3.6
3/31/12	5.1	7.2
4/30/12	3.9	4.7
5/31/12	4.3	5.2
6/30/12	4.8	4.9
7/31/12	5.8	6.2
8/31/12	5	5
9/30/12	3	5
10/31/12	3	11
11/30/12	13	13
12/31/12	NODI=R	NODI=R
1/31/13	7.8	9
2/28/13	7.35	8.4
3/31/13	7.1	14
4/30/13	19.5	25
5/31/13	16	16
6/30/13	5.8	6.7
7/31/13	5.2	5.7
8/31/13	5	5.1
9/30/13	1.9	1.9
10/31/13	1.9	2.2
11/30/13	2.8	3.2
12/31/13	4.3	5
1/31/14	7.8	11
2/28/14	9.1	9.1
3/31/14		
4/30/14		
5/31/14		

DMR Summary

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Version # 0

Outfall 0011

00600 Nitrogen, total / Location 1 / Season 0 / Base

DMR Values		
6/30/14		
7/31/14		
8/31/14		
9/30/14		
10/31/14		
11/30/14		
12/31/14		

00600 Nitrogen, total / Location Q / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Month
Statistical Base	MO TOTAL
Limit Value	
DMR Values	
10/31/11	42.95
11/30/11	28.22
12/31/11	428.92
1/31/12	27.32
5/31/13	123.03
6/30/13	44.65
7/31/13	60.19
8/31/13	51.54
9/30/13	58.88
10/31/13	9.19
11/30/13	16.44
12/31/13	33.46
1/31/14	79.49
2/28/14	80.14
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00600 Nitrogen, total / Location Q / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	4/30/13	CALCTD	Once Every 2 Weeks

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00600 Nitrogen, total / Location Q / Season 0 / Permit Modification

Limit	
Limit Unit Desc	Pounds per Month
Statistical Base	MO AVG
Limit Value	
DMR Values	
2/29/12	27.32
3/31/12	28.8
4/30/12	27.42
5/31/12	27.49
6/30/12	27.32
7/31/12	27.42
8/31/12	28.42
9/30/12	13.23
10/31/12	34.41
11/30/12	57.35
12/31/12	NODI=R
1/31/13	61.86
2/28/13	46.28
3/31/13	47.96
4/30/13	120.83

00600 Nitrogen, total / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Year
Statistical Base	ANNL TOT
Limit Value	3104
DMR Values	
10/31/11	497
11/30/11	202.44
12/31/11	526
1/31/12	290
5/31/13	51.38
6/30/13	52.7
7/31/13	54.2
8/31/13	57.32
9/30/13	61.88
10/31/13	59.36
11/30/13	55.27
12/31/13	53.29
1/31/14	58.7
2/28/14	60.48
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	

DMR Summary

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Version # 0

Outfall 0011

00600 Nitrogen, total / Location Y / Season 0 / Base

DMR Values	
10/31/14	
11/30/14	
12/31/14	

00600 Nitrogen, total / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	4/30/13	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Year
Statistical Base	ANNL AVG
Limit Value	3104
DMR Values	
2/29/12	29
3/31/12	290
4/30/12	292.06
5/31/12	298.4
6/30/12	290.04
7/31/12	290.04
8/31/12	296.44
9/30/12	306.37
10/31/12	297.83
11/30/12	316
12/31/12	315.76
1/31/13	NODI=R
2/28/13	NODI=R
3/31/13	31.5
4/30/13	43.41

00605 Nitrogen, organic total [as N] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit			
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	WKLY AVG	MAXIMUM
Limit Value	4	4.8	6.4
DMR Values			
10/31/11	1.27	1.27	1.39
11/30/11	1.24	1.24	1.36
12/31/11	1.63	1.63	1.67
1/31/12	4.99	4.99	8.39

00605 Nitrogen, organic total [as N] / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	8/28/16	GRAB	Once Every 2 Weeks

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

00605 Nitrogen, organic total [as N] / Location 1 / Season 0 / Permit Modification

Limit			
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter	Milligrams per Liter
Statistical Base	MAXIMUM	WKLY AVG	MO AVG
Limit Value	6.4	4.8	4
DMR Values			
2/29/12	1.2	1.2	1.2
3/31/12	1.3	1.3	1.2
4/30/12	1.5	1.5	1.6
5/31/12	1.2	1.2	1.07
6/30/12	1.2	1.2	1.2
7/31/12	1.2	1.2	1.3
8/31/12	2.1	1.7	1.7
9/30/12	1.3	NODI=9	1.1
10/31/12	1.4	NODI=9	1.1
11/30/12	.4	NODI=9	.4
12/31/12	NODI=R	NODI=R	NODI=R
1/31/13	1.1	NODI=9	1
2/28/13	1	NODI=9	.81
3/31/13	1.2	NODI=9	.9
4/30/13	5.8	NODI=9	3.2
5/31/13	2.3	2.3	2.3
6/30/13	1.9	1.9	1.8
7/31/13	1.6	1.4	1.4
8/31/13	.9	.9	.9
9/30/13	.7	.6	.6
10/31/13	1.5	1.1	1.1
11/30/13	1.4	1.3	1.3
12/31/13	1.1	1.1	1.1
1/31/14	.9	NODI=9	.8
2/28/14	1.2	NODI=9	1.1
3/31/14			
4/30/14			
5/31/14			
6/30/14			
7/31/14			
8/31/14			
9/30/14			
10/31/14			
11/30/14			
12/31/14			

00605 Nitrogen, organic total [as N] / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	3.2
DMR Values	
10/31/11	1.26

DMR Summary

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Version # 0

Outfall 0011

00605 Nitrogen, organic total [as N] / Location Y / Season 0 / Base

DMR Values	
11/30/11	1.3
12/31/11	1.29
1/31/12	1.6
2/29/12	1.6
3/31/12	1.6
4/30/12	1.7
5/31/12	1.56
6/30/12	1.5
7/31/12	1.6
8/31/12	1.6
9/30/12	1.9
10/31/12	1.8
11/30/12	1.8
12/31/12	1.8
1/31/13	1.5
2/28/13	1.4
3/31/13	1.1
4/30/13	1.3
5/31/13	1.39
6/30/13	1.5
7/31/13	1.5
8/31/13	1.39
9/30/13	1.3
10/31/13	1.35
11/30/13	1.4
12/31/13	1.4
1/31/14	1.38
2/28/14	1.4
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00610 Nitrogen, ammonia total [as N] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit			
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	WKLY AVG	MAXIMUM
Limit Value	3	3.6	4.8
DMR Values			
10/31/11	.052	.059	.053
11/30/11	.485	.495	.056

DMR Summary

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Outfall 0011

00610 Nitrogen, ammonia total [as N] / Location 1 / Season 0 / Base

DMR Values			
12/31/11	.107	.107	.114
1/31/12	.12	.12	.141

00610 Nitrogen, ammonia total [as N] / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	8/28/16	GRAB	Once Every 2 Weeks

Limit			
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter	Milligrams per Liter
Statistical Base	MAXIMUM	WKLY AVG	MO AVG
Limit Value	4.8	3.6	3
DMR Values			
2/29/12	.21	.129	.129
3/31/12	.062	.037	.037
4/30/12	.0785	.0785	.092
5/31/12	.49	.49	.29
6/30/12	.109	.109	.12
7/31/12	.029	.029	.05
8/31/12	4.6	2.37	2.37
9/30/12	.1	NODI=9	.1
10/31/12	1	NODI=9	.1
11/30/12	9.6	NODI=9	9.6
12/31/12	NODI=R	NODI=R	NODI=R
1/31/13	.095	NODI=9	.073
2/28/13	.084	NODI=9	.08
3/31/13	.08	NODI=9	.8
4/30/13	.374	NODI=9	15
5/31/13	.2	.2	.2
6/30/13	.01	.01	.01
7/31/13	.2	.2	.2
8/31/13	.1	.1	.1
9/30/13	.2	.1	.1
10/31/13	.5	.2	.2
11/30/13	.04	.04	.04
12/31/13	.16	.12	.12
1/31/14	.04	NODI=9	.04
2/28/14	.03	NODI=9	.03
3/31/14			
4/30/14			
5/31/14			
6/30/14			
7/31/14			
8/31/14			
9/30/14			
10/31/14			
11/30/14			
12/31/14			

00610 Nitrogen, ammonia total [as N] / Location Y / Season 0 / Base

DMR Summary

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Outfall 0011

00610 Nitrogen, ammonia total [as N] / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	2.4
DMR Values	
10/31/11	.0441
11/30/11	.056
12/31/11	.0486
1/31/12	.0638
2/29/12	.0692
3/31/12	.838
4/30/12	.076
5/31/12	.07
6/30/12	.0619
7/31/12	.0905
8/31/12	.306
9/30/12	.2
10/31/12	.2
11/30/12	1.2
12/31/12	1.2
1/31/13	1.5
2/28/13	1.4
3/31/13	1.4
4/30/13	2.7
5/31/13	2.7
6/30/13	2.8
7/31/13	2.8
8/31/13	2.4
9/30/13	2.4
10/31/13	2.4
11/30/13	1.6
12/31/13	1.5
1/31/14	1.46
2/28/14	1.5
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00620 Nitrogen, nitrate total [as N] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

DMR Summary

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Outfall 0011

00620 Nitrogen, nitrate total [as N] / Location 1 / Season 0 / Base

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MAXIMUM
Limit Value	12
DMR Values	
10/31/11	8.4
11/30/11	9.5
12/31/11	1.9
1/31/12	4.2
2/29/12	2.5
3/31/12	6.4
4/30/12	2.5
5/31/12	3.9
6/30/12	3.7
7/31/12	4.4
8/31/12	1
9/30/12	3.9
10/31/12	9.1
11/30/12	2.8
12/31/12	NODI=R
1/31/13	7.84
2/28/13	7.6
3/31/13	12.3
4/30/13	16.6
5/31/13	16
6/30/13	7.5
7/31/13	3.65
8/31/13	3.76
9/30/13	7.3
10/31/13	.82
11/30/13	2.24
12/31/13	3.74
1/31/14	10.8
2/28/14	9.55
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

DMR Summary

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Version # 0

Outfall 0011

00665 Phosphorus, total [as P] / Location 1 / Season 0 / Base

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value	3	
DMR Values		
10/31/11	2.33	2.4
11/30/11	2.61	2.63
12/31/11	2.38	2.84
1/31/12	3.26	3.92
2/29/12	2.5	3
3/31/12	2.2	2.7
4/30/12	2.4	2.7
5/31/12	3.2	4.4
6/30/12	1.09	1.7
7/31/12	1.3	1.3
8/31/12	1.7	21
9/30/12	.8	2
10/31/12	2.1	2.9
11/30/12	2.6	2.7
12/31/12	NODI=R	NODI=R
1/31/13	1.68	1.82
2/28/13	6.54	10.8
3/31/13	1.8	2
4/30/13	2.9	3.7

00665 Phosphorus, total [as P] / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
5/1/13	8/28/16	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value		
DMR Values		
5/31/13	2.42	2.42
6/30/13	2.4	2.9
7/31/13	1.7	2.7
8/31/13	1	1.3
9/30/13	2.8	1.3
10/31/13	1.3	1.56
11/30/13	1.31	1.77
12/31/13	2.24	2.28
1/31/14	1.23	1.24
2/28/14	1.4	1.6
3/31/14		
4/30/14		
5/31/14		
6/30/14		
7/31/14		
8/31/14		
9/30/14		

DMR Summary

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00665 Phosphorus, total [as P] / Location 1 / Season 0 / Permit Modification

DMR Values		
10/31/14		
11/30/14		
12/31/14		

00665 Phosphorus, total [as P] / Location Q / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Month
Statistical Base	MO TOTAL
Limit Value	
DMR Values	
10/31/11	13.49
11/30/11	7.66
12/31/11	7.68
1/31/12	7.57
5/31/13	18.92
6/30/13	18.71
7/31/13	20.61
8/31/13	10.93
9/30/13	32.54
10/31/13	44.45
11/30/13	7.69
12/31/13	17.43
1/31/14	12.54
2/28/14	12.33
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00665 Phosphorus, total [as P] / Location Q / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	4/30/13	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Month
Statistical Base	MO AVG
Limit Value	
DMR Values	
2/29/12	7.86
3/31/12	7.68

DMR Summary

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Outfall 0011

00665 Phosphorus, total [as P] / Location Q / Season 0 / Permit Modification

DMR Values	
4/30/12	7.64
5/31/12	7.68
6/30/12	7.62
7/31/12	8.26
8/31/12	7.74
9/30/12	3.52
10/31/12	9.3
11/30/12	12
12/31/12	NODI=R
1/31/13	13.32
2/28/13	10.58
3/31/13	15.56
4/30/13	17.97

00665 Phosphorus, total [as P] / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Year
Statistical Base	ANNL TOT
Limit Value	386
DMR Values	
10/31/11	156
11/30/11	101.22
12/31/11	106
1/31/12	104
5/31/13	14.1
6/30/13	15.27
7/31/13	16.32
8/31/13	16.72
9/30/13	19.62
10/31/13	23.14
11/30/13	22.74
12/31/13	22.26
1/31/14	19.76
2/28/14	19.14
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

00665 Phosphorus, total [as P] / Location Y / Season 0 / Permit Modification

DMR Summary

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Outfall 0011

00665 Phosphorus, total [as P] / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	4/30/13	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Year
Statistical Base	ANNL AVG
Limit Value	386
DMR Values	
2/29/12	106.84
3/31/12	104
4/30/12	106.42
5/31/12	101.26
6/30/12	106
7/31/12	140
8/31/12	106.4
9/30/12	112.88
10/31/12	108.69
11/30/12	109
12/31/12	108.91
1/31/13	NODI=R
2/28/13	NODI=R
3/31/13	12.49
4/30/13	13.56

50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
2/1/12	8/28/16	METER	5 Days Every Week

Limit		
Limit Unit Desc	Million Gallons per I	Million Gallons per I
Statistical Base	MO AVG	QRTR AVG
Limit Value		
DMR Values		
2/29/12	.021	.02
3/31/12	.02	.018
4/30/12	.014	.018
5/31/12	.014	.016
6/30/12	.26	.018
7/31/12	.03	.023
8/31/12	.016	.024
9/30/12	.017	.021
10/31/12	.017	.017
11/30/12	.017	.017
12/31/12	NODI=R	.017
1/31/13	.031	.031
2/28/13	.029	.03
3/31/13	.026	.029
4/30/13	.025	.028
5/31/13	.03	.027
6/30/13	.031	.029
7/31/13	.045	.035

DMR Summary

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Outfall 0011

50050 Flow, in conduit or thru treatment plant / Location 1 / Season 0 / Permit Modification

DMR Values		
8/31/13	.04	.039
9/30/13	.12	.07
10/31/13	.019	.061
11/30/13	.023	.061
12/31/13	.03	.024
1/31/14	.039	.031
2/28/14	.038	.036
3/31/14		
4/30/14		
5/31/14		
6/30/14		
7/31/14		
8/31/14		
9/30/14		
10/31/14		
11/30/14		
12/31/14		

50050 Flow, in conduit or thru treatment plant / Location G / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	METER	5 Days Every Week

Limit		
Limit Unit Desc	Million Gallons per l	Million Gallons per l
Statistical Base	MO AVG	QRTR AVG
Limit Value		
DMR Values		
10/31/11	.022	.025
11/30/11	.018	.024
12/31/11	.022	.025
1/31/12	.017	.02

50050 Flow, in conduit or thru treatment plant / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	METER	5 Days Every Week

Limit	
Limit Unit Desc	Million Gallons per l
Statistical Base	ANNL AVG
Limit Value	.06
DMR Values	
10/31/11	.022
11/30/11	.021
12/31/11	.022
1/31/12	.021
2/29/12	.023
3/31/12	.021
4/30/12	.022
5/31/12	.021

DMR Summary

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Version # 0

Outfall 0011

50050 Flow, in conduit or thru treatment plant / Location Y / Season 0 / Base

DMR Values	
6/30/12	.021
7/31/12	.022
8/31/12	.021
9/30/12	.019
10/31/12	.018
11/30/12	.018
12/31/12	.017
1/31/13	.022
2/28/13	.022
3/31/13	.022
4/30/13	.023
5/31/13	.025
6/30/13	.025
7/31/13	.027
8/31/13	.029
9/30/13	.03
10/31/13	.038
11/30/13	.038
12/31/13	.038
1/31/14	.038
2/28/14	.039
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

50060 Chlorine, total residual / Location A / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	5 Days Every Week

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MINIMUM
Limit Value	.5
DMR Values	
10/31/11	.9
11/30/11	.6
12/31/11	.9
1/31/12	.9
2/29/12	.8
3/31/12	.5
4/30/12	.6
5/31/12	.6
6/30/12	.6

DMR Summary

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Outfall 0011

50060 Chlorine, total residual / Location A / Season 0 / Base

DMR Values	
7/31/12	.9
8/31/12	.9
9/30/12	.9
10/31/12	.7
11/30/12	.6
12/31/12	.4
1/31/13	.8
2/28/13	.8
3/31/13	.9
4/30/13	.6
5/31/13	.9
6/30/13	.7
7/31/13	.5
8/31/13	.1
9/30/13	.5
10/31/13	.5
11/30/13	.5
12/31/13	.5
1/31/14	.5
2/28/14	1
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

50060 Chlorine, total residual / Location Q / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MAXIMUM
Limit Value	.01
DMR Values	
10/31/11	.01
11/30/11	.01
12/31/11	.01
1/31/12	.01
2/29/12	.01
3/31/12	.01
4/30/12	.01
5/31/12	.01
6/30/12	.01
7/31/12	.01

DMR Summary

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Outfall 0011

50060 Chlorine, total residual / Location Q / Season 0 / Base

DMR Values	
8/31/12	
9/30/12	.01
10/31/12	.01
11/30/12	
12/31/12	NODI=R
1/31/13	.01
2/28/13	.02
3/31/13	.01
4/30/13	.001
5/31/13	.02
6/30/13	.1
7/31/13	.01
8/31/13	.01
9/30/13	.01
10/31/13	.01
11/30/13	.01
12/31/13	.01
1/31/14	.01
2/28/14	.01
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

74055 Coliform, fecal general / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc.	Number per 100 Mil	Number per 100 Mil
Statistical Base	MO GEOMN	MAXIMUM
Limit Value	200	800
DMR Values		
10/31/11	11	21
11/30/11	1	1
12/31/11	29	56
1/31/12	2	3
2/29/12	28	28
3/31/12	6	6
4/30/12	2	3
5/31/12	324	600
6/30/12	303	600
7/31/12	24	46
8/31/12	100	6000

DMR Summary

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Version # 0

Outfall 0011

74055 Coliform, fecal general / Location 1 / Season 0 / Base

DMR Values		
9/30/12	159	420
10/31/12	48	386
11/30/12	120	120
12/31/12	NODI=R	NODI=R
1/31/13	22	25
2/28/13	14	15
3/31/13	150	200
4/30/13	68	68
5/31/13	23668	70800
6/30/13	1	1
7/31/13	144	200
8/31/13	250	300
9/30/13	83	100
10/31/13	20	44
11/30/13	51	100
12/31/13	14	19
1/31/14	112	112
2/28/14	12	24
3/31/14		
4/30/14		
5/31/14		
6/30/14		
7/31/14		
8/31/14		
9/30/14		
10/31/14		
11/30/14		
12/31/14		

74055 Coliform, fecal general / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Number per 100 Mil
Statistical Base	ANNL AVG
Limit Value	200
DMR Values	
10/31/11	58
11/30/11	58
12/31/11	60
1/31/12	59
2/29/12	60
3/31/12	15
4/30/12	10
5/31/12	36
6/30/12	59
7/31/12	61
8/31/12	69
9/30/12	21

DMR Summary

Permit FL0040215

Version # 0

Outfall 0011

74055 Coliform, fecal general / Location Y / Season 0 / Base

DMR Values	
10/31/12	24
11/30/12	34
12/31/12	34
1/31/13	48
2/28/13	45
3/31/13	57
4/30/13	63
5/31/13	2219
6/30/13	2217
7/31/13	2229
8/31/13	2250
9/30/13	2243
10/31/13	2240
11/30/13	2234
12/31/13	2049
1/31/14	2056
2/28/14	2056
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

80082 BOD, carbonaceous, 05 day, 20 C / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value	10	16
DMR Values		
10/31/11	3.8	6.6
11/30/11	2.6	5.5
12/31/11	3.9	4.7
1/31/12	4.5	4.6
2/29/12	3.9	4
3/31/12	5.2	5.3
4/30/12	3.3	4
5/31/12	2.8	5
6/30/12	2	3
7/31/12	2.1	2.1
8/31/12	5.2	7.5
9/30/12	2.1	2.3
10/31/12	3.2	4.9

DMR Summary

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Version # 0

Outfall 0011

80082 BOD, carbonaceous, 05 day, 20 C / Location 1 / Season 0 / Base

DMR Values		
11/30/12	5	5
12/31/12	NODI=R	NODI=R
1/31/13	2.5	2.9
2/28/13	2	2
3/31/13	1.9	2.3
4/30/13	5.6	5.6
5/31/13	3.8	4.8
6/30/13	1.5	2
7/31/13	3.4	6.2
8/31/13	4.6	5.9
9/30/13	6.2	7
10/31/13	9.4	15
11/30/13	2.7	3.8
12/31/13	2.2	2.3
1/31/14	2.4	2.4
2/28/14	1.9	2.3
3/31/14		
4/30/14		
5/31/14		
6/30/14		
7/31/14		
8/31/14		
9/30/14		
10/31/14		
11/30/14		
12/31/14		

80082 BOD, carbonaceous, 05 day, 20 C / Location Q / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Monthly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MAXIMUM
Limit Value	
DMR Values	
10/31/11	224
11/30/11	117
12/31/11	53.9
1/31/12	149
2/29/12	320
3/31/12	61
4/30/12	60
5/31/12	160
6/30/12	32
7/31/12	70
8/31/12	50
9/30/12	92
10/31/12	16
11/30/12	69

DMR Summary

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Version # 0

Outfall 0011

80082 BOD, carbonaceous, 05 day, 20 C / Location Q / Season 0 / Base

DMR Values	
12/31/12	NODI=R
1/31/13	254
2/28/13	348
3/31/13	158
4/30/13	215
5/31/13	114
6/30/13	66
7/31/13	29
8/31/13	36
9/30/13	78
10/31/13	28.5
11/30/13	96
12/31/13	96
1/31/14	48
2/28/14	78
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

80082 BOD, carbonaceous, 05 day, 20 C / Location Y / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
10/1/11	8/28/16	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	8
DMR Values	
10/31/11	4
11/30/11	4.2
12/31/11	4
1/31/12	4.1
2/29/12	4.1
3/31/12	4.2
4/30/12	4.2
5/31/12	4.1
6/30/12	3.8
7/31/12	3.8
8/31/12	3.9
9/30/12	3.6
10/31/12	3.6
11/30/12	3.8
12/31/12	3.8

DMR Summary

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Version # 0

Outfall 0011

80082 BOD, carbonaceous, 05 day, 20 C / Location Y / Season 0 / Base

DMR Values	
1/31/13	3.4
2/28/13	3.2
3/31/13	2.9
4/30/13	3.1
5/31/13	3.1
6/30/13	3.1
7/31/13	3.4
8/31/13	3.3
9/30/13	3.7
10/31/13	4.3
11/30/13	4.1
12/31/13	3.9
1/31/14	3.9
2/28/14	3.9
3/31/14	
4/30/14	
5/31/14	
6/30/14	
7/31/14	
8/31/14	
9/30/14	
10/31/14	
11/30/14	
12/31/14	

Version # 2

Outfall 0011

00180 Plant capacity fact. percent of capacity / Location G / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	CALCTD	Monthly

Limit	
Limit Unit Desc	Percent
Statistical Base	MO AVG
Limit Value	
DMR Values	
1/31/10	56
2/28/10	63
3/31/10	68
4/30/10	60
5/31/10	60
6/30/10	60
7/31/10	65
8/31/10	66
9/30/10	66
10/31/10	52
11/30/10	43
12/31/10	40
1/31/11	51

DMR Summary

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Version # 2

Outfall 0011

00180 Plant capacity fact. percent of capacity / Location G / Season 0 / Permit Modification

DMR Values	
2/28/11	40
3/31/11	40
4/30/11	40
5/31/11	40
6/30/11	39
7/31/11	40
8/31/11	42
9/30/11	40

00300 Oxygen, dissolved [DO] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
12/1/06	10/1/11	GRAB	Weekdays

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MINIMUM
Limit Value	6
DMR Values	
1/31/10	7.2
2/28/10	7.2
3/31/10	7.2
4/30/10	7.1
5/31/10	7
6/30/10	7
7/31/10	7
8/31/10	7
9/30/10	7
10/31/10	7
11/30/10	7.1
12/31/10	7.1
1/31/11	7
2/28/11	133
3/31/11	7
4/30/11	7
5/31/11	7
6/30/11	7
7/31/11	7
8/31/11	7
9/30/11	7

00400 pH / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	5 Days Every Week

Limit		
Limit Unit Desc	Standard Units	Standard Units
Statistical Base	MINIMUM	MAXIMUM
Limit Value	6	8.5
DMR Values		

DMR Summary

Permit FL0040215

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Outfall 0011

00400 pH / Location 1 / Season 0 / Permit Modification

DMR Values		
1/31/10	7.4	7.7
2/28/10	7.3	7.8
3/31/10	7.4	7.6
4/30/10	7.1	8
5/31/10	7.4	8.1
6/30/10	7.2	7.8
7/31/10	7.4	7.8
8/31/10	7.4	8.2
9/30/10	7.4	7.8
10/31/10	7.4	7.8
11/30/10	7.2	7.8
12/31/10	7.4	7.8
1/31/11	7.4	7.6
2/28/11	7.4	7.8
3/31/11	7.3	7.7
4/30/11	7.3	7.8
5/31/11	7.4	7.8
6/30/11	7.4	7.7
7/31/11	7.2	7.6
8/31/11	7.2	7.6
9/30/11	7.4	7.6

00530 Solids, total suspended / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value	30	60
DMR Values		
1/31/10	1.5	2
2/28/10	2.5	3
3/31/10	1.5	2
4/30/10	1.5	2
5/31/10	4.5	5
6/30/10	1.5	2
7/31/10	1.2	2
8/31/10	1.2	2
9/30/10	2.5	3
10/31/10	2	2
11/30/10	2	2
12/31/10	5.2	8.8
1/31/11	12.3	12.3
2/28/11	10	13.6
3/31/11	4.1	4.1
4/30/11	2	2
5/31/11	1.9	2.4
6/30/11	1.6	1.6
7/31/11	2.6	2.6

DMR Summary

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Outfall 0011

00530 Solids, total suspended / Location 1 / Season 0 / Permit Modification

DMR Values		
8/31/11	1.5	1.6
9/30/11	3.3	5

00530 Solids, total suspended / Location G / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Monthly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MO AVG
Limit Value	
DMR Values	
1/31/10	19
2/28/10	71
3/31/10	73
4/30/10	83
5/31/10	94.5
6/30/10	72
7/31/10	17
8/31/10	44
9/30/10	128
10/31/10	152
11/30/10	568
12/31/10	144
1/31/11	52
2/28/11	133
3/31/11	53
4/30/11	297
5/31/11	203
6/30/11	180
7/31/11	65
8/31/11	2.9
9/30/11	37

00530 Solids, total suspended / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	20
DMR Values	
1/31/10	1.4
2/28/10	1.5
3/31/10	1.5
4/30/10	1.5
5/31/10	1.8
6/30/10	1.8

DMR Summary

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Outfall 0011

00530 Solids, total suspended / Location Y / Season 0 / Permit Modification

DMR Values	
7/31/10	1.8
8/31/10	1.8
9/30/10	1.8
10/31/10	1.8
11/30/10	1.9
12/31/10	2.3
1/31/11	3.2
2/28/11	3.9
3/31/11	4.2
4/30/11	4.2
5/31/11	4
6/30/11	4
7/31/11	4.1
8/31/11	4.1
9/30/11	4.2

00600 Nitrogen, total / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	CALCTD	Monthly

Limit	
Limit Unit Desc	Pounds per Year
Statistical Base	ANNL TOT
Limit Value	3104
DMR Values	
1/31/10	651.55
2/28/10	679.66
3/31/10	707.49
4/30/10	695.84
5/31/10	712.69
6/30/10	716
7/31/10	683.62
8/31/10	657.67
9/30/10	623.98
10/31/10	514
11/30/10	619
12/31/10	623
1/31/11	514
2/28/11	521
3/31/11	312
4/30/11	456
5/31/11	340
6/30/11	347
7/31/11	395
8/31/11	290.04
9/30/11	242.34

00600 Nitrogen, total / Location P / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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DMR Summary

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Version # 2

Outfall 0011

00600 Nitrogen, total / Location P / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Month
Statistical Base	MO AVG
Limit Value	
DMR Values	
1/31/10	92.46
2/28/10	104.32
3/31/10	96.14
4/30/10	79.6
5/31/10	79.72
6/30/10	94.19
7/31/10	100.13
8/31/10	89.08
9/30/10	29.73
10/31/10	43.52
11/30/10	47.92
12/31/10	159
1/31/11	42.16
2/28/11	40.14
3/31/11	27.45
4/30/11	37.52
5/31/11	28.45
6/30/11	171
7/31/11	35.1
8/31/11	27.32
9/30/11	19.71

00600 Nitrogen, total / Location Q / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value		
DMR Values		
1/31/10	6.47	6.71
2/28/10	6.75	6.88
3/31/10	7.14	7.15
4/30/10	4.46	4.84
5/31/10	6.24	7.63
6/30/10	4.66	5.03
7/31/10	4.75	5.2
8/31/10	5.41	6.21
9/30/10	3.97	6.3
10/31/10	7.36	7.7
11/30/10	5.79	9.05
12/31/10	8.94	12.5

DMR Summary

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Outfall 0011

00600 Nitrogen, total / Location Q / Season 0 / Permit Modification

DMR Values		
1/31/11	664	6.64
2/28/11	5.14	5.43
3/31/11	4.37	4.96
4/30/11	3.37	3.41
5/31/11	4.19	5.14
6/30/11	7.12	10.6
7/31/11	1.76	2.01
8/31/11	4.48	5.8
9/30/11	2.7	2.75

00605 Nitrogen, organic total [as N] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
12/1/06	10/1/11	GRAB	Once Every 2 Weeks

Limit			
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	WKLY AVG	MAXIMUM
Limit Value	4	4.8	6.4
DMR Values			
1/31/10	.62	.62	.74
2/28/10	1.15	1.15	1.43
3/31/10	.994	.994	1.13
4/30/10	.77	.77	1.45
5/31/10	2.31	2.31	3.1
6/30/10	1.2	1.2	1.34
7/31/10	1.2	1.2	1.48
8/31/10	1.3	1.3	1.5
9/30/10	1.26	1.26	1.4
10/31/10	1.23	1.23	1.35
11/30/10	1.07	1.07	1.18
12/31/10	1.34	1.34	1.56
1/31/11	1.5	1.5	1.5
2/28/11	1.61	1.45	1.77
3/31/11	1.34	1.34	1.68
4/30/11	1.11	1.11	1.11
5/31/11	1.2	1.2	1.31
6/30/11	1.2	1.2	1.27
7/31/11	1.11	1.11	1.22
8/31/11	1.14	1.14	1.39
9/30/11	1.32	1.32	1.38

00605 Nitrogen, organic total [as N] / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	3.2

DMR Summary

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Version # 2

Outfall 0011

00605 Nitrogen, organic total [as N] / Location Y / Season 0 / Permit Modification

DMR Values	
1/31/10	1.07
2/28/10	1.08
3/31/10	1.1
4/30/10	1.09
5/31/10	1.2
6/30/10	1.2
7/31/10	1.2
8/31/10	1.2
9/30/10	1.2
10/31/10	1.2
11/30/10	1.2
12/31/10	1.2
1/31/11	1.3
2/28/11	1.61
3/31/11	1.3
4/30/11	1.4
5/31/11	1.3
6/30/11	1.3
7/31/11	1.28
8/31/11	1.26
9/30/11	1.27

00610 Nitrogen, ammonia total [as N] / Location 1 / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
12/1/06	10/1/11	GRAB	Once Every 2 Weeks

Limit			
Limit Unit Desc.	Milligrams per Liter	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	WKLY AVG	MAXIMUM
Limit Value	3	3.6	4.8
DMR Values			
1/31/10	.059	.059	.09
2/28/10	.055	.055	.063
3/31/10	.058	.058	.074
4/30/10	.057	.057	.085
5/31/10	1.93	1.93	3.67
6/30/10	.053	.053	.062
7/31/10	.095	.095	.142
8/31/10	.11	.11	.138
9/30/10	.074	.074	.11
10/31/10	.034	.034	.044
11/30/10	.064	.064	.069
12/31/10	.031	.031	.039
1/31/11	.09	.09	.09
2/28/11	.015	.015	.226
3/31/11	.107	.107	.151
4/30/11	.046	.046	.046
5/31/11	.048	.048	.062
6/30/11	.03	.03	.042
7/31/11	.044	.044	.048

DMR Summary

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00610 Nitrogen, ammonia total [as N] / Location 1 / Season 0 / Base

DMR Values			
8/31/11	.0645	.0645	.093
9/30/11	.049	.049	.053

00610 Nitrogen, ammonia total [as N] / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	2.4
DMR Values	
1/31/10	.085
2/28/10	.086
3/31/10	.082
4/30/10	.079
5/31/10	.23
6/30/10	.26
7/31/10	.335
8/31/10	.34
9/30/10	.33
10/31/10	.33
11/30/10	.33
12/31/10	.033
1/31/11	.33
2/28/11	.33
3/31/11	.33
4/30/11	.33
5/31/11	.175
6/30/11	.133
7/31/11	.058
8/31/11	.054
9/30/11	.0439

00620 Nitrogen, nitrate total [as N] / Location A / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MAXIMUM
Limit Value	12
DMR Values	
1/31/10	6.58
2/28/10	6.11
3/31/10	7.01
4/30/10	4.06
5/31/10	3.41
6/30/10	4.61

DMR Summary

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00620 Nitrogen, nitrate total [as N] / Location A / Season 0 / Permit Modification

DMR Values	
7/31/10	5.24
8/31/10	4.98
9/30/10	5.08
10/31/10	6.41
11/30/10	9
12/31/10	6.28
1/31/11	4.9
2/28/11	3.5
3/31/11	2.3
4/30/11	1.2
5/31/11	3.77
6/30/11	6.3
7/31/11	.9
8/31/11	5.38
9/30/11	3.45

00665 Phosphorus, total [as P] / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value	3	
DMR Values		
1/31/10	1.18	1.38
2/28/10	1.08	1.16
3/31/10	1.46	1.57
4/30/10	1.67	1.71
5/31/10	2.57	3.91
6/30/10	1.66	1.67
7/31/10	1.34	2.17
8/31/10	1.3	1.4
9/30/10	1	1.4
10/31/10	1.27	1.3
11/30/10	1.42	2.06
12/31/10	2.03	2.16
1/31/11	2.38	2.38
2/28/11	1.46	1.75
3/31/11	1.64	2.19
4/30/11	2.47	293
5/31/11	2.45	2.53
6/30/11	2.15	2.61
7/31/11	3.35	6.33
8/31/11	2.84	3.93
9/30/11	2.7	2.75

00665 Phosphorus, total [as P] / Location P / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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DMR Summary

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Outfall 0011

00665 Phosphorus, total [as P] / Location P / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	CALCTD	Monthly

Limit	
Limit Unit Desc	Pounds per Year
Statistical Base	ANNL TOT
Limit Value	386
DMR Values	
1/31/10	147.21
2/28/10	152.77
3/31/10	155.17
4/30/10	158.82
5/31/10	167
6/30/10	171.22
7/31/10	170.9
8/31/10	169.12
9/30/10	164.24
10/31/10	145
11/30/10	163.1
12/31/10	159
1/31/11	145
2/28/11	178
3/31/11	168
4/30/11	266
5/31/11	202
6/30/11	171
7/31/11	142
8/31/11	100.5
9/30/11	156.16

00665 Phosphorus, total [as P] / Location Q / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	CALCTD	Once Every 2 Weeks

Limit	
Limit Unit Desc	Pounds per Month
Statistical Base	MO AVG
Limit Value	
DMR Values	
1/31/10	15.88
2/28/10	17.9
3/31/10	16.51
4/30/10	13.26
5/31/10	13.7
6/30/10	16.17
7/31/10	17.19
8/31/10	15.3
9/30/10	8.07
10/31/10	7
11/30/10	13.59
12/31/10	12

DMR Summary

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00665 Phosphorus, total [as P] / Location Q / Season 0 / Permit Modification

DMR Values	
1/31/11	6.7
2/28/11	8.2
3/31/11	10
4/30/11	15.4
5/31/11	10.12
6/30/11	7.76
7/31/11	8.18
8/31/11	7.57
9/30/11	12.7

50050 Flow, in conduit or thru treatment plant / Location G / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
12/1/06	10/1/11	METER	Weekdays

Limit		
Limit Unit Desc	Million Gallons per l	Million Gallons per l
Statistical Base	MO AVG	QTR ROLL
Limit Value		
DMR Values		
1/31/10	.039	.034
2/28/10	.044	.038
3/31/10	.04	.041
4/30/10	.033	.39
5/31/10	.034	.036
6/30/10	.04	.036
7/31/10	.042	.039
8/31/10	.037	.04
9/30/10	.03	.04
10/31/10	.025	.031
11/30/10	.024	.026
12/31/10	.023	.024
1/31/11	.024	.031
2/28/11	.024	.024
3/31/11	.024	.024
4/30/11	.024	.024
5/31/11	.024	.024
6/30/11	.023	.024
7/31/11	.025	.024
8/31/11	.027	.025
9/30/11	.019	.024

50050 Flow, in conduit or thru treatment plant / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	METER	5 Days Every Week

Limit	
Limit Unit Desc	Million Gallons per l
Statistical Base	ANNL AVG
Limit Value	.06

DMR Summary

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50050 Flow, in conduit or thru treatment plant / Location Y / Season 0 / Permit Modification

DMR Values	
1/31/10	.031
2/28/10	.033
3/31/10	.034
4/30/10	.35
5/31/10	.035
6/30/10	.036
7/31/10	.035
8/31/10	.036
9/30/10	.035
10/31/10	.036
11/30/10	.036
12/31/10	.034
1/31/11	.033
2/28/11	.031
3/31/11	.03
4/30/11	.029
5/31/11	.028
6/30/11	.027
7/31/11	.026
8/31/11	.025
9/30/11	.024

50060 Chlorine, total residual / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MAXIMUM
Limit Value	.01
DMR Values	
1/31/10	.01
2/28/10	.01
3/31/10	.01
4/30/10	
5/31/10	.01
6/30/10	.01
7/31/10	.01
8/31/10	
9/30/10	
10/31/10	.01
11/30/10	
12/31/10	.01
1/31/11	.01
2/28/11	
3/31/11	.01
4/30/11	.01
5/31/11	.01
6/30/11	.01
7/31/11	.01

DMR Summary

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Outfall 0011

50060 Chlorine, total residual / Location 1 / Season 0 / Permit Modification

DMR Values	
8/31/11	.01
9/30/11	.01

50060 Chlorine, total residual / Location A / Season 0 / Base

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
12/1/06	10/1/11	GRAB	Weekdays

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MINIMUM
Limit Value	.5
DMR Values	
1/31/10	.9
2/28/10	.9
3/31/10	.7
4/30/10	.9
5/31/10	.8
6/30/10	.8
7/31/10	.9
8/31/10	.9
9/30/10	.9
10/31/10	.9
11/30/10	.9
12/31/10	.9
1/31/11	.9
2/28/11	.9
3/31/11	.9
4/30/11	.9
5/31/11	.9
6/30/11	.9
7/31/11	.9
8/31/11	.6
9/30/11	.9

74055 Coliform, fecal general / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Number per 100 Mil	Number per 100 Mil
Statistical Base	MO GEOMN	MAXIMUM
Limit Value		800
DMR Values		
1/31/10	2	3
2/28/10	1	1
3/31/10	1	2
4/30/10	4	34
5/31/10	1	4
6/30/10	105	300

DMR Summary

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Outfall 0011

74055 Coliform, fecal general / Location 1 / Season 0 / Permit Modification

DMR Values		
7/31/10	3.5	43
8/31/10	4	37
9/30/10	28	32
10/31/10	5	23
11/30/10	17	32
12/31/10	552	1540
1/31/11	63	63
2/28/11	6	6
3/31/11	30	3
4/30/11	4	4
5/31/11	1	2
6/30/11	1	1
7/31/11	4	4
8/31/11	3	3
9/30/11	437	870

74055 Coliform, fecal general / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc	Number per 100 Mil
Statistical Base	ANNL AVG
Limit Value	200
DMR Values	
1/31/10	53
2/28/10	53
3/31/10	50
4/30/10	50
5/31/10	50
6/30/10	58
7/31/10	17
8/31/10	18
9/30/10	18
10/31/10	16
11/30/10	15
12/31/10	60
1/31/11	65.4
2/28/11	66
3/31/11	68
4/30/11	68
5/31/11	68
6/30/11	60
7/31/11	60
8/31/11	60
9/30/11	94

80082 BOD, carbonaceous, 05 day, 20 C / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
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DMR Summary

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Outfall 0011

80082 BOD, carbonaceous, 05 day, 20 C / Location 1 / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit		
Limit Unit Desc	Milligrams per Liter	Milligrams per Liter
Statistical Base	MO AVG	MAXIMUM
Limit Value	10	16
DMR Values		
1/31/10	3.05	3.2
2/28/10	4.25	4.5
3/31/10	3.1	3.3
4/30/10	4.6	6
5/31/10	5.35	6.9
6/30/10	5.5	6.3
7/31/10	1.9	3.8
8/31/10	2.3	3.6
9/30/10	4.8	4.9
10/31/10	3.9	4.2
11/30/10	3.8	3.8
12/31/10	4.2	5.8
1/31/11	3.6	3.6
2/28/11	3.9	4.1
3/31/11	4.1	4.1
4/30/11	3.2	3.2
5/31/11	7.2	7.2
6/30/11	9	9
7/31/11	2.8	2.8
8/31/11	2.3	2.6
9/30/11	4	4.3

80082 BOD, carbonaceous, 05 day, 20 C / Location G / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Monthly

Limit	
Limit Unit Desc	Milligrams per Liter
Statistical Base	MO AVG
Limit Value	
DMR Values	
1/31/10	186
2/28/10	66
3/31/10	33
4/30/10	60
5/31/10	43.5
6/30/10	28.5
7/31/10	69
8/31/10	30
9/30/10	102
10/31/10	84
11/30/10	1.56
12/31/10	78

DMR Summary

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80082 BOD, carbonaceous, 05 day, 20 C / Location G / Season 0 / Permit Modification

DMR Values	
1/31/11	65.9
2/28/11	83.9
3/31/11	53
4/30/11	237
5/31/11	191
6/30/11	145
7/31/11	75.8
8/31/11	128
9/30/11	10

80082 BOD, carbonaceous, 05 day, 20 C / Location Y / Season 0 / Permit Modification

Limit Start Date	Limit End Date	Sample Type	Frequency of Analysis
4/1/09	10/1/11	GRAB	Once Every 2 Weeks

Limit	
Limit Unit Desc.	Milligrams per Liter
Statistical Base	ANNL AVG
Limit Value	8
DMR Values	
1/31/10	3.9
2/28/10	4
3/31/10	3.9
4/30/10	3.9
5/31/10	4
6/30/10	3.9
7/31/10	3.8
8/31/10	3.7
9/30/10	3.8
10/31/10	3.8
11/30/10	3.8
12/31/10	3.9
1/31/11	3.9
2/28/11	3.9
3/31/11	4
4/30/11	3.9
5/31/11	3.7
6/30/11	4
7/31/11	4.1
8/31/11	4.1
9/30/11	4